

Appl. No. : 09/277,335  
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Please amend Claims 1, 5, 7, and 8 as follows:

1. (Amended) In a personal computer, a method of storing data on one or more magnetic or optical data storage media in an encrypted form comprising:

retrieving an identification code from a ~~non-volatile~~ non-erasable memory location in said personal computer;

generating a cryptographic key derived at least in part from said identification code;

encrypting data for storage on one of said data storage media using said cryptographic key.

5. (Amended) A method of making a computer comprising:

storing a hardware identifier in a ~~non-volatile~~ non-erasable memory integrated circuit;

installing said memory integrated circuit into said computer;

providing a data path to data storage media;

coupling a logic circuit comprising an encryption engine to said data path; and connecting said memory integrated circuit to said logic circuit.

7. (Amended) In a computer system comprising host computing logic and at least one data storage device, a method of data storage comprising encrypting user generated data with an encryption process, wherein said encryption process is defined at least in part with information assigned to and associated with said host computing logic, wherein said information is stored in a non-erasable memory in said computer system.

8. (Amended) The method of Claim 7, wherein said information is substantially permanently associated with said host computing logic.